

Project Proposal

Proposal Title: Middle Fork WMA Project

Proposal Number: 1470

DWR Region: Northern Region

Lead Agency: DWR

County: Weber

Project Manager: Ron Greer

PM Phone: 0

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 7/1/2009

Project Location: Huntsville, Utah

Project Description: Burn, chain and seed to restore winter mule deer habitat and improve sage grouse and sharp-tailed grouse habitat on 200 acres.

Description of Problem/Need: As this is critical mule deer winter range, fire has removed critical browse species on this WMA. This project will restore and enhance the needed browse for mule deer while improving forage and cover for sage grouse and sharp-tailed grouse. There is a sharp-tailed grouse lek in the area.

Objectives: To increase browse species for mule deer winter range. This would include sage brush and bitterbrush along with forage kochia and forbs.

Relevance to Strategic Plans: This project will address the needs of conservation of the Tier II and Tier III species noted in the WAP indentified in section 5.1, and also address the need for protection and restoration of the habitat types listed in section 7.1 of the WAP. It will benefit sage grouse and sharp-tailed grouse as well as mule deer. This project will also address the statewide management plan for these two grouse species.

Potential Risks: possible invasion of annual grasses, failure of seeding and potential escape of prescribed fire.

Proposed Methods: Inside the fire break that was put in place in 2008, we will use Forestry Fire and State Lands to prescriptively burn 200 acres to remove overstory. After this is burned we will chain 2 way with an Ely chain to create a seed bed. We will then aerially seed the treated area with browse species as well as forbs and some grass species.

Shapefile Name: HPD 2010\GIS Proposed\NR\1470.shp

Seed Source: GBRC

UPCD Reg Team Coord Date: 1/14/2009

Proposed NEPA Action:

Proposed Arch Action:

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Information:

Grazing Management: This area will be rested for 2 years.

SPECIES BENEFITING

| | | | |
|-----------|---------------------|---------------------|-------------------|
| Mule Deer | Greater Sage-grouse | Sharp-tailed Grouse | Shrubsteppe Birds |
| Raptors | Elk | | |

LAND OWNERSHIP

| Owner | Acres |
|--------------|------------|
| DWR | 200 |
| Total | 200 |

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PROPOSED FUNDING

| Source | Amount Requested | Date Approved | Amount Approved |
|------------------|--------------------|---------------|-----------------|
| Unfunded Balance | \$47,000.00 | | \$0.00 |
| Totals | \$47,000.00 | | \$0.00 |

PROPOSED BUDGET

| Item | Description | DWR Account | Partner Contrib. |
|-----------------------|----------------------------------------|--------------------|------------------|
| Contractual Services | chaining 2 way 200 acres at \$120/acre | \$24,000.00 | \$0.00 |
| Seed (GBRC) | seed for 200 acres at \$80/acre | \$16,000.00 | \$0.00 |
| Archaeological Survey | 200 acres @ \$35/acre | \$7,000.00 | \$0.00 |
| | Totals | \$47,000.00 | \$0.00 |

Project Map:

